

ABSTRACT

Assay device for determining analytes in a liquid dairy product

The present invention relates to an assay device which allows the presence of analytes to be detected in a liquid dairy product by tangential capillary migration of the said dairy product, comprising a solid support (1) which has a first and a second end and on which the following membranes are fixed in succession starting from the first end:

- a membrane (2) allowing the analysed liquid to be purified,
- a membrane (3) on which one or more capture substances are immobilized, and
- an absorbent membrane (4).

It also relates to a process allowing the detection and quantification of analytes in a liquid dairy product by virtue of this assay device and to an assay kit comprising this assay device.